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EARLIER PUBLICATIONS

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S. J. Cummins, M. M. Francois, D. B. Kothe, "Reconstructing Distance Functions from Volume Fractions: A Better Way to Estimate Interface Topology?" LA-UR-03-7234, Submitted to Computers and Structures.

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P.W. Randles and L.D. Libersky, A Particle Method for Continua, Computers and Structures, submitted for publication, December 2003.

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M. M. Francois, D. B. Kothe, and S. J. Cummins, "Modeling Surface Tension Using a Ghost Fluid Technique within a Volume of Fluid Formulation," LA-UR-04-0413, extended abstract submitted to proceedings of International Congress of Theoretical and Applied Mechanics, 2004.

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Kamm

3. Refereed papers, proceedings, Lab reports

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2. Nuclear Explosives Code Developers Conference, 23 Oct 2002.

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3. 16th AIAA CFD Paper by W.Rider, J.Greenough (LLNL), J.Kamm, "Extrema, Accuracy and Monotonicity Preserving Methods for Compressible Flows", LA-UR-03-2395.

4. 16th AIAA CFD Paper by J.Kamm, W.Rider, J.Brock, "Combined space and time convergence analysis of a compressible flow algorithm", LA-UR-03-2628.4. Talks/Posters

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